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ZEN2/ENVIRONMENTAL PROTECTION AGENCY

REGION VI
FIRST INTERNATIONAL BUILDING
1445 ROSS AVENUE
DALLAS, TX 75270
FAX (214) 665 7257

SUBJ: SITREP-POL EIGHT POTENTIAL MAJOR RELEASE CONTAMINATED WATER
DISCHARGE, COTTON PATCH BAYOU, HOUSTON SHIP CHANNEL IN THE VICINITY
OF AGRIFOS FERTILIZER INC, MISLE CASE NO. 372856, NRC 847936.

1. SITUATION: (ALL TIMES LOCAL)

A. 12 SEP 07 EPA ASSUMED FOSCR. FOCUS TURNED TOWARDS TROPICAL
STORM HUMBERTO, WHICH COULD BEGIN IMPACTING THE AGRIFOS FERTILIZER
(RP) FACILITY AS EARLY AS THIS EVENING. UNIFIED COMMAND OBJECTIVES
TRANSITIONED TO HEALTH AND SAFETY; AGGRESSIVE WATER MANAGEMENT TO
MAINTAIN AT LEAST 12 IN FREEBOARD IN STACK PONDS; NOTIFICATION OF
NEIGHBORING FACILITY OF POTENTIAL RELEASE; PROACTIVE EFFORTS TO
MITIGATE ALL ENVIRONMENTAL IMPACTS; MONITOR WATER LEVELS, GYPSUM
STACKS, AND CONTAINMENT WALLS; AND SET UP CLAIMS PROCESS. IN
ANTICIPATION OF FORECASTED RAIN, OVERNIGHT RP PUMPED NON-
CONTAMINATED WATER OUT OF WATER TREATMENT FACILITY HOLDING AREA,
FREEING UP ALMOST 3 MILLION GALLONS OF SPACE. IN ADDITION AFTER
HUMBERTO WAS UPGRADED, RP BEGAN INTERNAL STACK-WATER MANAGEMENT,
SHIFTING WATER FROM POND STACK TO MOAT AREAS AT BASE OF STACK.
TRADE OFF IS WATER LEVELS IN MOAT, WHICH COULD REACH MAXIMUM LEVELS
OF RETAINING WALL. (NOTE: CONTAMINATED WATER IN POND IS APPROX
185 MILLION GALLONS. CONTAMINATED WATER IN MOAT LESS THAN 50
MILLION GALLONS.) RAINS FROM HUMBERTO ARE EXPECTED TO CAUSE MOAT
TO OVERFLOW WALL AT PRE-BUILT LOW-RELEASE POINT. OVERFLOW WILL
RECEIVE PH TREATMENT AFTER ENTERING CITY RAINWATER DITCH AND BEFORE
TRANSVERSING COTTON PATCH BAYOU. ADDITIONALLY, UNIFIED COMMAND
CONCURRED WITH RP'S ASSESSMENT THAT CONTROLLED RELEASE, EMPLOYING
SAME PH TREATMENT AS LISTED ABOVE, PROVIDED THE BEST OPTION FOR
QUICK, SUBSTANTIAL WATER LEVEL REDUCTION, IN ORDER TO MAINTAIN
OVERALL SYSTEM INTEGRITY. RELEASE BEGAN AT APPROX 1800 AND IS
BEING CLOSELY MONITORED. (RP INDICATED THAT AN NRC REPORT WOULD BE
FORTHCOMING.) WATER MANAGEMENT EFFORTS ARE PREDICTED TO GAIN AN
ADDITIONAL 7 TO 12 IN OF FREEBOARD FOR A TOTAL OF 19 TO 24 IN,
WHICH SHOULD BE ENOUGH TO SUSTAIN CRITICAL GYPSUM WALLS AROUND
PONDS DESPITE FORECASTED RAIN AMOUNTS AND HIGH WINDS. RRT WAS

BRIEFED ON INCREASED POTENTIAL OF CATASTROPHIC FAILURE AS WELL AS POSSIBLE NEED FOR CONTROLLED RELEASE IF SITUATION WARRANTED. FOR ADDITIONAL ASSISTANCE IN NEEDED, CG GULF STRIKE TEAM PRE-POSITIONED PUMPS AND PERSONNEL. ALSO, MSU GALVESTON HAS AUGMENTED UNIFIED COMMAND. LONG-TERM MITIGATION STRATEGIES CONTINUE. MOST PROMISING APPEARS TO BE RP'S RE-ENGINEERING CONTAMINATED WATER INTO LOW GRADE LIQUID FERTILIZER. ALTHOUGH, BECAUSE OF ON-SITE WATER TREATMENT PLANT LIMITATIONS, THIS REMOVES PRE-TREATMENT FOR WASTE TREATMENT CENTERS, IT'S OVERALL THROUGH PUT OFFERS MORE BENEFITS AND RE-ENGINEERING ALLOWS FOR MORE STORAGE OPTIONS. RP IS STILL WORKING ON AGRICULTURAL PERMITS, BUT EXPECTS TO PUT INITIAL 3 MILLION GALLONS OF LOW GRADE FERTILIZER ON BARGES WITHIN A WEEK OR TWO. AFTER 11 SEPT DELIVERY OF LETTER TO RP AND EXXON-MOBIL OUTLINING CONCERNS AND RECOMMENDATIONS, EXXON-MOBIL OFFERED ADDITIONAL ASSISTANCE THROUGH CLEAN CHANNEL, A LOCAL RESPONSE COOP. WHILE CONTINUING WORK TO OPEN INJECTION MINE BY OCT, EXXON-MOBIL IS ENGAGING WITH CG, EPA, AND TCEQ LAWYERS TO DETERMINE EXXON-MOBIL'S CULPABILITY FOR EVENT.

B. O/S WX: WINDS 11 KNOTS S SEAS: 3-5 FT, VIS: 7 NM, TEMP 81F

C. ESTIMATED COST CHARGEABLE TO THE FUND IS AS FOLLOWS:

CONTRACTOR COSTS: \$0,000.00

COAST GUARD COSTS: \$4,111.01

OTHER AGENCIES: \$0,000.00

TOTAL COSTS: \$0,000.00

FUNDS REMAINING: \$20,888.99

ACCT. DATA: 2/H/701/872/80/0/C07152/37170/2523

RESPONSIBLE PARTY: AGRIFOS FERTILIZER INC

D. MEDIA INTEREST: NONE.

2. ACTIONS TAKEN.

A. 12 SEP 0800 OPS/COMMAND STAFF MEETING.

B. 0900 TECHNICAL EXPERTS PRESENT FINDINGS TO UC.

C. 1000 RRT BRIEF.

D. 1200 PHONCON WITH EXXON-MOBIL

E. 1300 TACTICS MEETING HELD.

F. 1500 UPDATE BRIEF FOR UC.

G. 1700 PLANNING MEETING

3. FUTURE PLANS AND RECOMMENDATIONS.

A. 13 SEPT 2007 0800 OPERATIONS MEETING.

B. CLOSELY MONITOR HUMBERTO.

C. REFINE OBJECTIVES AS NEEDED TO ENSURE GYPSUM STACK INTEGRITY.

D. CONTINUE TO SEEK VIABLE ALTERNATIVES FOR SAFE DISPOSAL OF CONTAMINATED WATER.

4. CASE PENDING.

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